

Makoto SUGIYAMA

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

671
citations

687363

13
h-index

580821

25
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37
all docs

37
docs citations

37
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	Adhesion Properties of Lactic Acid Bacteria on Intestinal Mucin. <i>Microorganisms</i> , 2016, 4, 34.	3.6	113
2	Interleukin-1 β (IL-1 β) transcriptionally activates hepcidin by inducing CCAAT enhancer-binding protein 1 (C/EBP β) expression in hepatocytes. <i>Journal of Biological Chemistry</i> , 2017, 292, 10275-10287.	3.4	59
3	<i>Bifidobacterium bifidum</i> Extracellular Sialidase Enhances Adhesion to the Mucosal Surface and Supports Carbohydrate Assimilation. <i>MBio</i> , 2017, 8, .	4.1	56
4	Activin E Controls Energy Homeostasis in Both Brown and White Adipose Tissues as a Hepatokine. <i>Cell Reports</i> , 2018, 25, 1193-1203.	6.4	54
5	Regulation of hepcidin expression by inflammation-induced activin B. <i>Scientific Reports</i> , 2016, 6, 38702.	3.3	37
6	Extracellular Vesicles Produced by <i>Bifidobacterium longum</i> Export Mucin-Binding Proteins. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	37
7	<i>Lactobacillus rhamnosus</i> GG SpaC pilin subunit binds to the carbohydrate moieties of intestinal glycoconjugates. <i>Animal Science Journal</i> , 2016, 87, 809-815.	1.4	31
8	Hepcidin and IL-1 β . <i>Vitamins and Hormones</i> , 2019, 110, 143-156.	1.7	31
9	Histamine release from intestinal mast cells induced by staphylococcal enterotoxin A (SEA) evokes vomiting reflex in common marmoset. <i>PLoS Pathogens</i> , 2019, 15, e1007803.	4.7	30
10	Brown Adipose Tissue in Cetacean Blubber. <i>PLoS ONE</i> , 2015, 10, e0116734.	2.5	29
11	Embryo Implantation is Blocked by Intraperitoneal Injection with Anti-LIF Antibody in Mice. <i>Journal of Reproduction and Development</i> , 2011, 57, 700-707.	1.4	26
12	Metabolic changes in adipose tissues in response to β -adrenergic receptor activation in mice. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 821-835.	2.6	21
13	Castration induced browning in subcutaneous white adipose tissue in male mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1746-1750.	2.1	20
14	Roles of the Cell Surface Architecture of <i>Bacteroides</i> and <i>Bifidobacterium</i> in the Gut Colonization. <i>Frontiers in Microbiology</i> , 2021, 12, 754819.	3.5	14
15	The complete control of murine pregnancy from embryo implantation to parturition. <i>Reproduction</i> , 2012, 143, 411-415.	2.6	13
16	Response to iron overload in cultured hepatocytes. <i>Scientific Reports</i> , 2020, 10, 21184.	3.3	11
17	A new approach for analyzing an adhesive bacterial protein in the mouse gastrointestinal tract using optical tissue clearing. <i>Scientific Reports</i> , 2019, 9, 4731.	3.3	10
18	Deletion of the Tensin2 SH2-PTB domain, but not the loss of its PTPase activity, induces podocyte injury in FVB/N mouse strain. <i>Experimental Animals</i> , 2020, 69, 135-143.	1.1	9

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19	Inducible brown/beige adipocytes in retro-orbital adipose tissues. <i>Experimental Eye Research</i> , 2019, 184, 8-14.	2.6	8
20	Development of a novel pink-eyed dilution mouse model showing progressive darkening of the eyes and coat hair with aging. <i>Experimental Animals</i> , 2015, 64, 207-220.	1.1	6
21	<i>Plasmodium berghei</i> Cap93, a novel oocyst capsule-associated protein, plays a role in sporozoite development. <i>Parasites and Vectors</i> , 2017, 10, 399.	2.5	6
22	Improvement in identification of pro-estrous mice by using a novel method of detecting vaginal mucous cells. <i>Cell and Tissue Research</i> , 2021, 383, 1183-1190.	2.9	6
23	New inducible mast cell-deficient mouse model (Mcpt5/Cma1). <i>Biochemical and Biophysical Research Communications</i> , 2021, 551, 127-132.	2.1	6
24	Role of <i>Plasmodium berghei</i> ookinete surface and oocyst capsule protein, a novel oocyst capsule-associated protein, in ookinete motility. <i>Parasites and Vectors</i> , 2021, 14, 373.	2.5	6
25	Spacing of the Embryo in the Uterus is Disrupted by the Supine Position of the Body During the Peri-implantation Period in Mice. <i>Journal of Reproduction and Development</i> , 2010, 56, 191-194.	1.4	5
26	Dietary Olive Oil Intake Improves Running Endurance with Intramuscular Triacylglycerol Accumulation in Mice. <i>Nutrients</i> , 2021, 13, 1164.	4.1	5
27	Agtrin Pathway is Controlled by Leukemia Inhibitory Factor (LIF) in Murine Implantation. <i>Journal of Reproduction and Development</i> , 2009, 55, 293-298.	1.4	4
28	<i>In vivo&/i> evidence for possible up-regulating roles of lysophosphatidic acid around fertilization in rats. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 41-48.	0.9	4
29	Establishment of renal proximal tubule cell lines derived from the kidney of p53 knockout mice. <i>Cytotechnology</i> , 2019, 71, 45-56.	1.6	4
30	Morphological characterization of small hepatocytes after bile duct ligation in chicken. <i>Poultry Science</i> , 2019, 98, 717-721.	3.4	4
31	Reproductive Performance in Diabetes Mice with a Special Reference to Uterine Natural Killer Cells and Placental Growth Factor. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 519-523.	0.9	3
32	A case of a giant mass in the lumbar region of a newborn calf. <i>Okajimas Folia Anatomica Japonica</i> , 2017, 94, 1-6.	1.2	1
33	Data on induction of brown/beige adipocytes in mouse retro-orbital adipose tissues. <i>Data in Brief</i> , 2019, 27, 104659.	1.0	1
34	Identification and ultrastructural characterization of small hepatocyte-like cells in birds. <i>Tissue and Cell</i> , 2020, 67, 101426.	2.2	0
35	QTL Mapping for Age-Related Eye Pigmentation in the Pink-Eyed Dilution Castaneus Mutant Mouse. <i>Genes</i> , 2022, 13, 1138.	2.4	0